

1. This action is responsive to the following communications: Amendment After Final, filed 04/07/2010.
2. Claims 1-3, 6, 7, 9-15, 17, 18, 20-23, and 25 are allowed. Claims 1, 13, and 25 are independent claims.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Krause on 04/26/2010.

Please amend the claims as follows:

17. (Currently Amended) An apparatus according to Claim [[16]] 13, wherein the guidance information belongs to the group formed by elements to be removed; elements situated in the modified document in a specific namespace; scripts updating the values of the guidance information; instruction information relating to the creation/modification of attributes.

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

The combination of limitations claimed in independent claim 1 is not disclosed by the prior art:

A method of processing at least one digital graphical non-editable original document represented in a predetermined markup language in which at least one software display program of a browser type is used for displaying such a document, the method comprising the following steps:

i) transforming the non-editable original document displayed in read mode into an editable version in the markup language according to a set of predefined transformation rules, the transformation rules incorporating a set of rules for writing to the document to add into the editable version guidance information capable of guiding a reverse transformation;

ii) interacting via the software display program with the editable version in order to modify the editable version according to the set of writing rules; and

iii) reverse transforming, by using said guidance information, the editable version thus modified into a non-editable version in read mode incorporating the modifications made during step ii),

wherein the direct transformation according to step i) is able to incorporate/move nodes written in the SVG type markup language into a non-SVG namespace in order to deactivate the effects of the said nodes, and the reverse transformation according to step iii) is able to retrieve the SVG nodes moved into a non-SVG namespace.

The prior art, U.S. Patent No. 7, 210,095 B1 to Mor, discloses a SVG document, editing the SVG document, and presenting the modified SVG document, and transforming the document by associating graphical elements in the document with binding elements (Fig. 8A; 9B; col. 9, l. 32-col. 11, l. 56; col. 11, l. 60-col. 13, l. 28). Mor teaches displaying the document in a browser (col. 1, l. 15-col. 2, l. 35). Mor teaches that binding elements are used to transform the original document into an editable version with guidance information capable of guiding a reverse transformation (col. 5, l. 14-43).

Villard, "Authoring Transformations by Direct Manipulation for Adaptable Multimedia Presentations", Proceedings of the 2001 ACM Symposium on Document Engineering, published 2001, p. 125-134, teaches transforming graphical XML documents according to such a set of predefined transformation rules (p. 129-133, section 5, "Rules generation"), including a set of rules for writing to the document. The transformation rules, applied to source and target, are capable of guiding a reverse transformation (p. 129-130).

In particular, the limitation ...*wherein the direct transformation according to step i) is able to incorporate/move nodes written in the SVG type markup language into a non-SVG namespace in order to deactivate the effects of the said nodes, and the reverse transformation according to step iii) is able to retrieve the SVG nodes moved into a non-SVG namespace*, is not disclosed by the prior art.

While Mor teaches an XML statement that identifies the XML namespaces used to resolve elements involving "SVG" and "bind" in the document (col. 7, l. 20-32), Mor does not teach every step of the above limitation, or the combination of features as claimed in independent claim 1.

It would not have been obvious to combine Mor and Villard to arrive at applicant's invention, since neither Mor nor Villard disclose all of the above claimed features.

Independent claims 13 and 25 recite similar limitations to claim 1, and are also allowable over the prior art for similar reasons as set forth for independent claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wu et al.	U.S. Patent No. 7,644,361 B2	issued	January 2010
Bowman et al.	U.S. Patent No. 7,669,183 B2	issued	February 2010

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AMELIA RUTLEDGE whose telephone number is (571)272-7508. The examiner can normally be reached on Monday - Friday 9:30 - 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Amelia Rutledge/
Primary Examiner, Art Unit 2176